

EXCAVATION SAFETY TRAINING

1. The most important document that the inspector has for excavation work is an approved _____ submittal.
2. Type C soil always requires which of the following.

<input type="checkbox"/> a) Shields	<input type="checkbox"/> d) Full sheeting
<input type="checkbox"/> b) Protective system	<input type="checkbox"/> e) Guard rails
<input type="checkbox"/> c) Approved shoring	<input type="checkbox"/> f) All the above

submittal
3. The inspector needs to enter the trench to validate that the pipe is properly installed. The contractor has supplied a ladder but the competent person is not present and the sidewalls are raveling. What should the inspector do?

4. Once shoring is in place the contractor cannot excavate more than how many feet below the support members

Ft
5. Soil reports show Type A soil is present in a trench excavation. The contractor has excavated a trench is 8 feet deep and 40 feet long but the soil indicates loose gravel and sand. There no workers in the trench. The contractor's protective systems on site are for a Type A soil. What should the contractor do?

<input type="checkbox"/> a) Shore per the submittal and get the work done very quickly
<input type="checkbox"/> b) Contact the Competent Person
<input type="checkbox"/> c) Backfill the trench and get the proper protective system
<input type="checkbox"/> d) Cover the trench with plates and then go get the proper shoring.